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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/775,805

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AUG 28 2002

TECH CENTER 1600/2900

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3 <110> APPLICANT: DUKE UNIVERSITY
5 <120> TITLE OF INVENTION: HUMAN IMMUNODEFICIENCY VIRUS VACCINE
7 <130> FILE REFERENCE: 1579-548
9 <140> CURRENT APPLICATION NUMBER: 09/775,805
10 <141> CURRENT FILING DATE: 2001-02-05
12 <150> PRIOR APPLICATION NUMBER: 09/497,497
13 <151> PRIOR FILING DATE: 2000-02-04
15 <160> NUMBER OF SEQ ID NOS: 107
17 <170> SOFTWARE: PatentIn Ver. 2.1
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22 <213> ORGANISM: Human immunodeficiency virus
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60 <211> LENGTH: 9
61 <212> TYPE: PRT
62 <213> ORGANISM: Human immunodeficiency virus
64 <400> SEQUENCE: 5
65 Ser Phe Asn Cys Gly Gly Glu Phe Phe

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111 <212> TYPE: PRT
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119 20 25
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152 20 25
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170 <212> TYPE: PRT
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183 <212> TYPE: PRT
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186 <400> SEQUENCE: 16
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195 <211> LENGTH: 30
196 <212> TYPE: PRT
197 <213> ORGANISM: Murine sp.
199 <400> SEQUENCE: 17
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203 Ile His Ile Gly Pro Gly Arg Ala Phe Tyr Thr Thr Lys Asn
204 20 25 30
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222 <212> TYPE: PRT
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248 <212> TYPE: PRT
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274 <212> TYPE: PRT
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278 Glu Tyr Ala Phe Phe Tyr Lys Leu Asp Ile Ile Pro Ile Asp Asn Asp
279 1 5 10 15
281 Thr Thr Ser Tyr Cys Thr Pro Tyr Asp Asp Asn Gln Met Leu
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287 <212> TYPE: PRT
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290 <400> SEQUENCE: 24
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298 <210> SEQ ID NO: 25
299 <211> LENGTH: 27
300 <212> TYPE: PRT
301 <213> ORGANISM: Homo sapiens
303 <400> SEQUENCE: 25
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308 20 25
311 <210> SEQ ID NO: 26
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313 <212> TYPE: PRT
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316 <400> SEQUENCE: 26
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318 1 5 10 15
320 Ser Asn Pro Pro Ile Pro Val Gly Glu Ile Tyr Lys Arg Trp Ile Ile
321 20 25 30
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324 35 40 45
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329 <212> TYPE: PRT
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343 <213> ORGANISM: Homo sapiens
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346 Ala Ser Leu Trp Asn Trp Phe Asn Ile Thr Asn Trp Leu Trp Tyr Trp
347 1 5 10 15

VERIFICATION SUMMARY

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